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FORM PTO 1390 (REV 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 09852/0201465-US0	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION No. (If known, see 37 CFR 1.52) 10/501100	
INTERNATIONAL APPLICATION NO. PCT/JP03/00075		INTERNATIONAL FILING DATE 8 January 2003		PRIORITY DATE CLAIMED 8 January 2002	
TITLE OF INVENTION NI BASED ALLOY WITH EXCELLENT CORROSION RESISTANCE TO SUPERCRITICAL WATER ENVIRONMENTS CONTAINING INORGANIC ACIDS					
APPLICANT(S) FOR DO/EO/US Katsuo Sugahara					

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing 35 U.S.C. 371.
- ☒ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☒ The US has been elected (Article 31).
- ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - ☐ is attached hereto (required only if not communicated by the International Bureau).
 - ☒ has been communicated by the International Bureau.
 - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
 - ☒ is attached hereto.
 - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - ☐ are attached hereto (required only if not communicated by the International Bureau).
 - ☐ have been communicated by the International Bureau.
 - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - ☐ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
- ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
- ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11 to 20 below concern document(s) or information included:

- ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98; PTO/SB/08A; ISR with three documents.
- ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☒ A preliminary amendment.
- ☒ An Application Data Sheet under 37 CFR 1.76.
- ☐ A substitute specification.
- ☐ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
- ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- ☒ Other items or information: Certificate of Express Mailing Under 37 CFR 1.10; Affirmation of priority claim with PCT/IB/304; Check in the amount of \$1,154.00; Change of Correspondence Address Application w/List of practitioners to be made of record; Return Receipt Postcard

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold; text-align: center;">107501100</div>	INTERNATIONAL APPLICATION NO. PCT/JP03/00075	ATTORNEY'S DOCKET NUMBER 09852/0201465-US0																																																														
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)): <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT = Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).		CALCULATIONS PTO USE ONLY <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: right;">\$ 920.00</td> <td style="width: 40%;"></td> </tr> <tr> <td style="text-align: right;">\$</td> <td></td> </tr> </table>	\$ 920.00		\$																																																											
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a. <input checked="" type="checkbox"/> A check in the amount of \$ 1,154.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-0100. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																																																																
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Joseph R. Robinson DARBY & DARBY P.C. P.O. Box 5257 New York, New York 10150-5257 (212) 527-7783 CUSTOMER NUMBER: 07278																																																																
SIGNATURE: for Joseph R. Robinson NAME		33,448 REGISTRATION NUMBER																																																														

DT04 Rec'd PCT/PTO 06 JUL 2004

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DT04 Rec'd PCT/PTO 0 6 JUL 2004

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 09852/0201465-US0

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. _____ in an envelope addressed to:

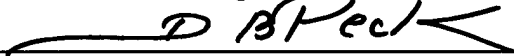
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on July 6, 2004
Date



Signature



Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (2 pp)
Application Data Sheet (2 pp)
Specification (60 pp); Claims (10 pp); Abstract (1 pg)
First Preliminary Amendment (14 pp)
Executed Declaration and Power of Attorney (2 pp)
Change of Correspondence Address Application (1 pg) w/list of
Practitioners to be made of record (1 pg)
Recordation Form Cover Sheet (1 pg) w/Assignment (2 pp)
Affirmation of priority claim (1 pg) w/PCT/IB/304
Information Disclosure Statement (2 pp); PTO/SB/08A (1 pg);
ISR with three documents
Check No. **5453** in the amount of \$1,154.00
Return Receipt Postcard